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NPIC/R-94/63  
May 1963

PHOTOGRAPHIC INTERPRETATION REPORT

**ICBM LAUNCH COMPLEX**  
**OLOVYANNAYA, USSR**



ARMY



NAVY



AIR FORCE



CIA

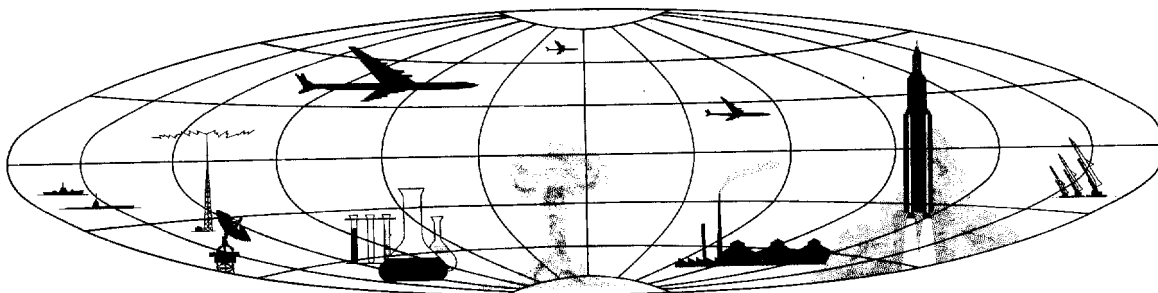
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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25X1A

LAUNCH SITE A (50-54N 115-49E)

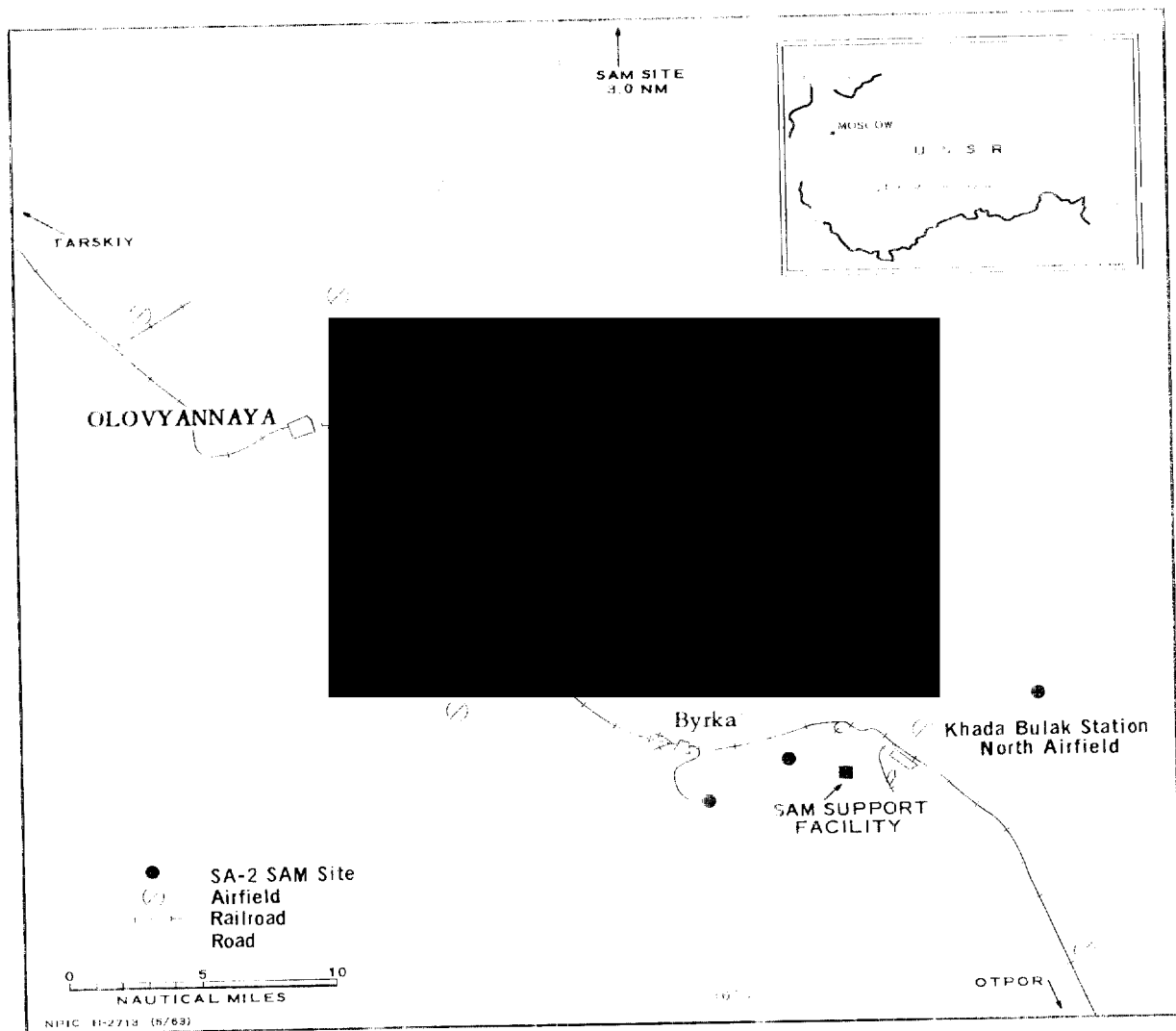


FIGURE 1. LOCATION OF LAUNCH COMPLEX.

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## ICBM LAUNCH COMPLEX, OLOVYANNAYA, USSR

### INTRODUCTION

An ICBM launch complex consisting of a launch area with a Type III launch site in a midstage of construction, a complex support facility, and a possible rail-to-road transfer point has been identified at 50-48N 115-50E, 12.5 nautical miles (nm) southeast of Olovyannaya (Figures 1 and 2). The cities of Chita and Nerchinsk are located 115 nm to the northwest and 75 nm to the north-northeast, respectively. The USSR-Mongolia border at its closest point is 47 nm south-southeast of the complex. The complex is situated in the foothills of sparsely settled low-lying mountains, the maximum elevation of which in this vicinity is 3,409 feet. A rail connection is provided by the Tarskiy - Otpor rail line, which connects with the Trans-Siberian railroad at Tarskiy, approximately 70 nm northwest of the complex.

No negation date can be given because there was evidence of some construction at the time of the earliest available coverage [REDACTED]

Military activity in the vicinity of the complex includes a previously established military area and four SA-2 SAM sites.

The complex has been covered by [REDACTED] photographic missions, re-examination of which affords analysis of construction progress. It was not until [REDACTED] that the elements of the complex were seen clearly enough to make positive identification.

There are indications that this complex was in an initial stage of construction on [REDACTED] the time of the earliest photography available. At that time, a rail spur from the main line was under construction, approximately 10

buildings were under construction at the location of the complex support facility, and the improved road to the launch area was present. There was no evidence of support facilities or of an excavation at the launch site; however, an irregularly shaped, fenced area, having activity within it, was observed enclosing the present launch site.

By [REDACTED] the rail spur had been extended to the vicinity of the complex support facility, which then contained approximately 20 buildings. The railhead and storage area was not in evidence, although two warehouse buildings had been constructed. The excavation at the launch site may have been started, and at least two buildings were present in the site support facility.

On [REDACTED] the addition of a few buildings and continued extension of the rail spur were visible.

Poor-quality photography of [REDACTED] revealed seven buildings in the site support facility. The coverage of the remainder of the complex was uninterpretable.

On [REDACTED] the three spurs of the railhead were under construction, and a concrete batching plant had been built between the spurs. The excavation was in evidence at the launch site, and the site support facility contained 13 buildings.

The status of the complex could not be determined from photography of [REDACTED]

The details of the complex that follow were derived primarily from good photography of [REDACTED]. All dimensional data should be considered as approximate.

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FIGURE 2. OLOVYANNAYA ICBM LAUNCH COMPLEX

25X1D

### COMPLEX SUPPORT FACILITY

The complex support facility is located at 50-48N 115-50E, 12.5 nm southeast of Olovyanaya. It consists of a railhead and storage area and an administration and housing area (Figure 3). A military area, which predates the launch complex, lies just west of the administration and housing area. Facilities of this military activity may also be used in support of the launch complex.

A rail spur leaves the main line, parallels it for approximately one nm, and then curves sharply to the northeast. The spur follows the general alignment of a small stream for approximately 2.8 nm where it presently terminates. Approximately .5 nm before the terminus, a siding leaves the spur in a southerly direction and extends to the railhead and storage area where it

branches into three short spurs. One of the spurs appears to be incomplete. Three large warehouses, a batching plant, several smaller buildings, and open storage are present. No security fences or power lines have been identified.

The administration and housing area lies .7 nm northwest of the railhead and storage area. It consists of a secured area 2,600 by 2,000 feet and contains 27 barracks-type buildings and 15 miscellaneous buildings. The area is enclosed by a single fence, probably constructed of boards. Within the fence are two smaller secured areas, one of which appears to be open storage with two storage buildings, and the other probably is a motor pool with two shop buildings. On the west side of the secured area and just outside of the fence are four probable administration buildings.

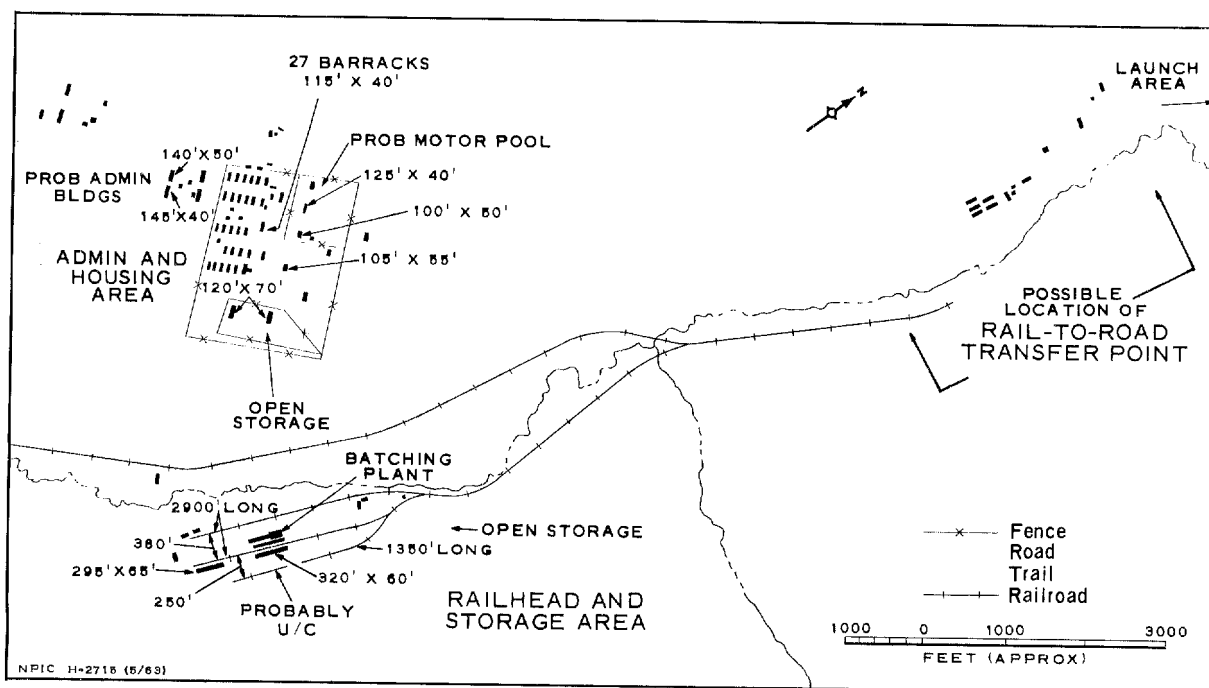


FIGURE 3. COMPLEX SUPPORT FACILITY.

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### POSSIBLE RAIL-TO-ROAD TRANSFER POINT

The presence of seven barracks/storage and six miscellaneous buildings near the end of the rail spur [REDACTED]

[REDACTED] A road under construction extends north from these buildings, and grading indicates that it will connect with the road to the launch area.

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### LAUNCH AREA A

The launch site of Launch Area A is located 5.4 nm north of the complex support facility (Figure 4). They are connected by an improved road and by a road under construction. The Type III launch facility, in a midstage of construction,

consists of a rectangular excavation approximately 500 by 175 feet, the short axis of which is oriented on an azimuth of 60 degrees, and contains three objects approximately 180 feet apart. The notch, 170 by 100 feet -- characteris-

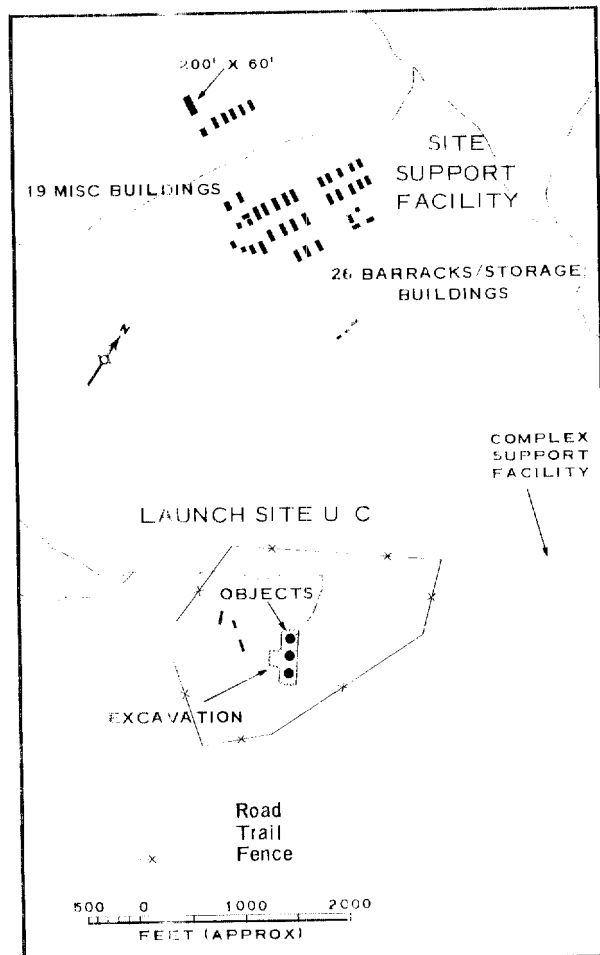


FIGURE 4. LAUNCH AREA A

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tic of this type of site -- has been excavated on the southwest side of the main excavation, but no construction is apparent within it. The launch site is secured by a single fence arranged in an irregular pattern, the overall dimensions of which are approximately 2,800 by 1,800 feet. Three small storage-type buildings are located near the excavation and within the security fence. Launch Site A cannot be negated on available photography as there was activity in the area at the time of the first available coverage [REDACTED]

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The site support facility of Launch Area A is located .8 nm north-northwest of the launch site.

The improved road from the complex support facility continues past the launch site to the support facility. A road also extends approximately 1.6 nm west of the support facility to the top of a ridge line. [REDACTED]

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25X1B

The support facility contains 26 barracks/storage buildings of varying size, 9 of which are approximately 130 by 50 feet, and 19 miscellaneous buildings. [REDACTED]

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No security measures have been identified.

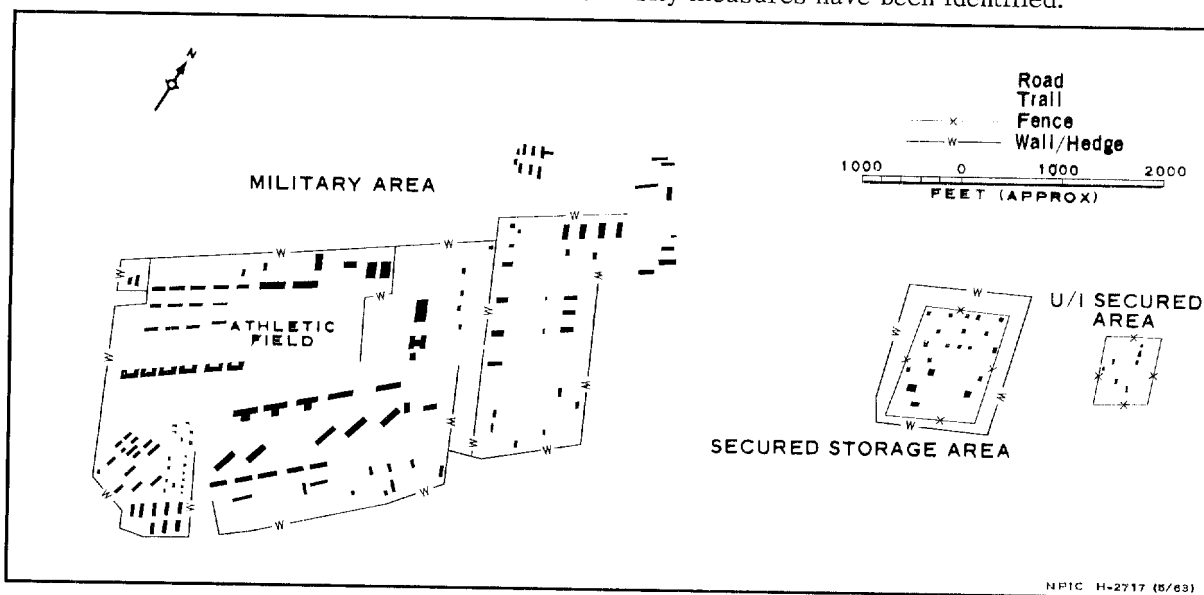


FIGURE 5. MILITARY AREA.

#### MILITARY AREA

The military area (Figure 5), which was a complete installation when first observed on [REDACTED] has not changed since that time. It consists of a secured area approximately 6,000 by 2,300 feet and contains approximately 135 buildings, including administration, barracks, warehouse, and shop types. It is enclosed by either a wall or a fence and hedge combination. Just to the northeast of the military area is a

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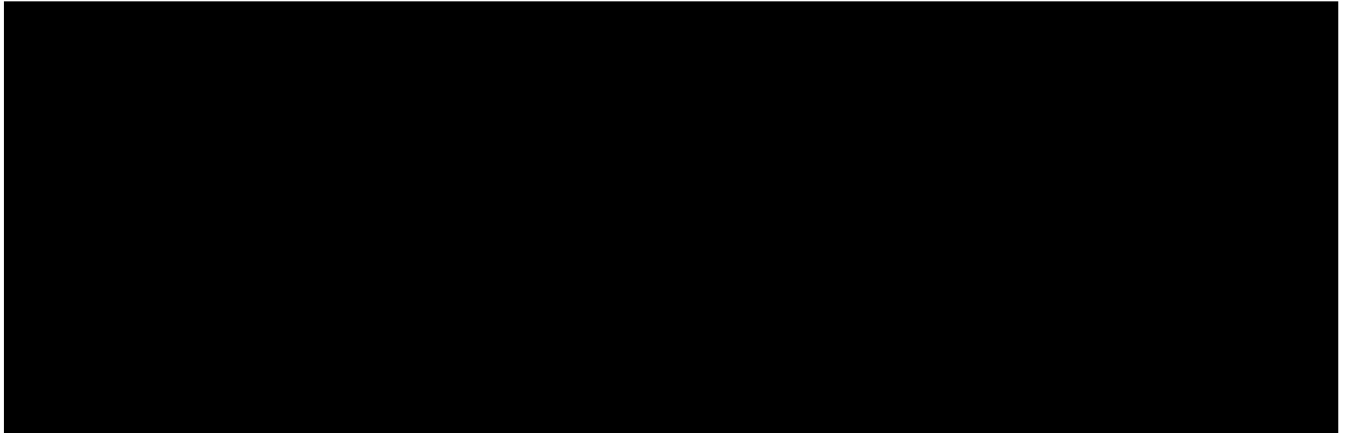
double-secured area approximately 1,300 by 1,000 feet, the outer perimeter of which may be either a wall or hedge and fence combination. The inner perimeter is a fence. The area contains 20 small buildings, and probably is an ammunition/explosives storage area. Just to the northeast of the double-secured area is a second small unidentified secured area containing seven buildings.



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#### REFERENCES

#### PHOTOGRAPHY



#### MAPS OR CHARTS

ACIC. WAC 202, 5th ed. Nov 51. scale 1:1,000,000 (CONFIDENTIAL)

ACIC. US Air Target Chart Series 200, Sheet 0202-6A1, 2d ed. Oct 59. scale 1:200,000 (SECRET)

#### REQUIREMENT

NPIC. PC 319-63

#### NPIC PROJECT

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